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A NEW COMBINATION IN *PTYCHOSTOMUM* (BRYACEAE, BRYOPHYTA) FOR *BRYUM SUBNEODAMENSE* KINDB.

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ABSTRACT

Ptychostomum subneodamense (Kindb.) J.R. Spence is provided as a new name for a combination in the moss genus *Ptychostomum* Hornsch. for *Bryum ovatum* Jur. in lieu of the blocking name *Ptychostomum ovatum* J.R. Spence.

KEY WORDS: *Ptychostomum, Bryaceae*

The species *Bryum ovatum* Jur. (1882) is an illegitimate name, being a later homonym of *Bryum ovatum* (Hedw.) Dicks. ex With. (1801). Spence (2007) intended to transfer *Bryum ovatum* Jur. to the the genus *Ptychostomum,* but an inadvertent error listed the basionym as *Gymnostomum ovatum* Hedw., the same as that of *Bryum ovatum* (Hedw.) Dicks. ex With., a different species.

Given that *Ptychostomum ovatum* (Hedw.) J.R. Spence is a homotypic synonym of *Pterygoneurum ovatum* (Hedw.) Dixon and blocks a transfer of *Bryum ovatum* Jur., the next available name for the taxon is *Bryum subneodamense* Kindb., a heterotypic synonym of *Bryum ovatum* Jur.

The appropriate and correct combination in *Ptychostomum* for the species under consideration is made here, showing the nomenclatural history in outline form.

PTYCHOSTOMUM SUBNEODAMENSE (Kindb.) J.R. Spence, comb. nov. Basionym: *Bryum subneodamense* Kindb., Rev. Bryol. 32: 34. 1905. *Bryum neodamense* var. *subneodamense* (Kindb.) Podp., Bryum Gen. Monog. Prodr. 16: 57. 1973.

Bryum ovatum Jur., Laubm.-Fl. Oesterr.-Ung. 291. 1882 [not *Bryum ovatum* (Hedw.) Dicks. ex With. 1801]. Transfer to *Ptychostomum* blocked by *Ptychostomum ovatum* (Hedw.) J.R. Spence.

The species typified by *Gymnostomum ovatum* Hedw. is currently treated within the genus *Pterygoneurum*. Pertinent synonyms are given here.

Pterygoneurum ovatum (Hedw.) Dixon, Rev. Bryol. Lichénol. 6: 96. 1934. *Ptychostomum ovatum* (Hedw.) J.R. Spence, Phytologia 89: 113. 2007. *Gymnostomum ovatum* Hedw., Sp. Musc. Frond. 31. 1801. *Bryum ovatum* (Hedw.) Dicks. ex With., Syst. Arr. Brit. Pl. (ed. 4) 3: 795. 1801.

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